IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:)	
R. Paul So	chaudies, <i>et al</i> .)	
Serial No.	To Be Assigned)	Art Unit:
Filed:	Concurrently Herewith)	Examiner:
	THOD FOR DETECTING A)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The citation of information on the attached Form PTO-1449, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.97 and 1.98

Pursuant to 37 C.F.R. §1.98(d), inasmuch as this application relies on prior application Serial No. 09/563,038 filed May 1, 2000 for an earlier filing date under 35 U.S.C. § 120, no copy of any patent, publication or other information previously cited by or submitted to the Office in such prior application is being provided herewith.

The citation of this information does not constitute an admission that any of the materials are available as a reference or of priority, or a waiver of any right applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,

Jamie L. Greene Reg. No. 32,467

KILPATRICK STOCKTON LLP 1100 Peachtree Street Suite 2800 Atlanta, Georgia 30309-4530 (404) 815-6500

Our Docket: 36609-259895 (SAIC0062-CON1)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary

Sheet 1 of 3

C mplet if Known				
Application Number				
Filing Date	Concurrently Herewith			
First Named Invent r	Schaudies			
Group Art Unit				
Examiner Name				
Attorney Docket Number	36609-259895 (SAIC0062-CON1)			

				U.S. PATENT DOCUMENT	S	
Examiner Initials	Cite No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	6,156,502		Beattie	12/2000	
		5,106,727		Hartley et al.	4/21/1992	
		5,994,058		Senapathy	11/30/1999	
		6,013,440		Lipshutz et al.	01/11/2000	
		5,632,957	Ţ.	Heller et al.	05/27/1997	
		5,773,210		Crowl et al.	6/30/1998	
		5,800,992		Fodor et al.	09/01/1998	
		5,821,060		Arlinghaus et al.	10/13/1998	
	_	5,837,832		Chee et al.	11/17/1998	
		5,858,659		Sapolsky et al.	01/12/1999	
		5,858,661		Shiloh	01/12/1999	
		5,861,242		Chee et al.	10/19/1999	
		5,871,928		Fodor et al.	02/16/1999	
		5,925,522		Wong et al.	07/20/1999	
		5,925,525		Fodor et al.	07/20/1999	
		5,929,208		Heller et al.	07/27/1999	
						^

Foreign Patent D				FOREIGN PATENT DOCUM Foreign Patent Document		Date of Publication of	Pages, Columns, Lines, Where	
Examiner Initials	Cite No.1	Office		Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	٦
			EP 0 950 720 A1		Affymetrix, Inc.	10/20/99		Γ
			WO 97/22720		Beattie, Kenneth	6/26/97		Γ
			WO 96/41893		The University of Tennessee Research Corporation	12/27/96		
			WO99/22023		WIPO	5/06/99		F
								r
								F
		1-1				 		ŀ

Eversines		
Examiner	Date	
0:	Date	
Signature	Considered	

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

	Under the P	aperwor	k Heduction Act of 1995, no persons are requ	uired to respond to a collection of infor	mation unless it contains a valid OMB control number	
				Complete if Kn wn		
Substitute	for Form 1449/A/PTO			Application Number		
	INIEODMA.	TIAI	N DISCLOSUBE	Filing Date	Concurrently Herewith	
INFORMATION DISCLOSURE				First Named Inv nt r	Schaudies	
	STATEME	NT	BY APPLICANT	Group Art Unit		
	(use as	many s	heets as necessary	Examiner Name		
Sheet	2	of	3	Attorney Docket Number	36609-259895 (SAIC0062-CON1)	

		OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
		International Search Report for Application No. PCT/US01/04104 dated May 6, 2002 (mailing date)	
		Guschin, Dmitry Y., et al., "Oligonucleotide Microchips as Genosensors for Determinative and Environmental Studies in Microbiology", Applied and Environmental Microbiology, Vol. 63, No. 6, pp. 2397-2402, June 1997	
		Kahl Gunter, Dictionary of Gene Technology, VCH Publishers, Inc., New York, NY (USA), June 1995	
		Boehringer Mannheim, 1998 Biochemical Catalog, GmbH printed in Germany, Jan. 1998	
		Bej et al., Multiplex PCR amplification and immobilized capture probes for detection of bacterial pathogens and indicators in water; Molecular and Cellular Probes, Vol. 4, pp. 353-365; Dec. 1990	
		Hacia, J.G. et al. (1998) "Evolutionary Sequence Comparisons Using High-Density Oligonucleotide Arrays"; Nature Genetics; 18:155-158	
		Hacia, J.G. et al. (1998) "Strategies for Mutational Analysis of the Large Multiexon ATM Gene Using High Density Oligonucleotide Arrays"; Genome Research, 8:1245-1258	
		Head, S.R. et al. (1999); "Solid-Phase Sequence Scanning for Drug Resistance Detection in Tuberculosis"; <i>Molecular and Cellular Probes</i> ; 13:81-87	
		Telenius et al., "Degenerate oligonucleotide primed PCR: General amplification of target DNA by a single degenerate primer", Genomics (1992) 13:718-725	
		Sayada et al., "Genomic fingerprinting of Yersinia enterocolitica species by degenerate oligonucleotide primed polymerase chain reaction", <i>Electrophoresis</i> (1994) 15:562-565	
		Muller et al., "Defining ancestral karyotype of all primates by multidirectional chromosome painting between tree shrews, lemurs and humans", <i>Chromosoma</i> (1999) 108:393-400	
		Castellino, A.m. (1997) "When the Chips are Down", Genome Research 7:943-946	
		Grattard, F et al. (1994) "Arbitrarily Primed PCR, Ribotyping, and Plasmid Pattern Analysis Applied to Investigation of a Nosocomial Outbreak Due to Enterobacter cloacoe in a Neonatal Intensive Care Unit"; Journal of Clinical Microbioloty 32(3):596-602	
		Hacia, J.G. et al. (1996) "Detection of Heterozygous Mutations of <i>BRCA1</i> Using High Density Oligonucleotide Arrays and Two-Colour Fluorescence Analysis"; <i>Nature Genetics</i> 14:441-447	
		Ramsay, G. (1998) "DNA Chips: State-of-the Art"; Nature Biotechnology 16:40-44	
		Schena, S. (1996) "Genome Analysis with Gene Expression Microarrays"; BioEssays 18(5):427-431	
		Struelens, M.D., M.J. et al. (1998) "Comparative and Library Epidemiological Typing Systems: Outbreak Investigations Versus Surveillance Systems:, From the Fifth International Conference on the Prevention of Infection; <i>Infection Control and Hospital Epidemiology</i> 19(8):565-569	
		Tang, K. et al. (1999) "Chip-Based Genotyping by Mass Spectrometry (DNA Chip/Single Nucleotide Polymorphism)"; Proc. Natl. Acad. Sci USA 96L19916-10020	
		Wallraff, G. et al. (1997) "DNA Sequencing on a Chip (This Method, Which Combined Semiconductor Manuracturing Technology with Molecular Biology, Has been Used to Build DNA and RNA Arrays at Densities as High as 10 ⁸ sites/cm ²)", Chemtech; Feb. 1997;22-32	
		Welsh, J. et al. (1990) "Fingerprinting Genomes Using PCR with Arbritary Primers"; Nucleic Acids Research 18(24):7213-7218	
		Noonan, K.E. et al., Nucl. Acids Res. 16:10366 (1988)	
		Feinberg, A.P. et al., <i>Anal. Biochem.</i> 132:6-13 (1983) Liang, W. et al., <i>Nucl. Acids Res.</i> 16:3579 (1988)	
		Mullis, K.E. et al., Cold Spring Harb. Symp. Quant. Biol. 51:263-73 (1986)	
		Loh et al., Science 243:217-200 (1988)	
		Landegren, U et al., Sciencel 242:229-237 (1988)	
		Mullis, K.B. et al. Meth. Enzymol. 155:335-350 (1987)	
		Maniatis et al., Molecular Cloning: A La. Manual, Cold Spring Harbor Lab., NY (1982), pp. 129 & 131	

Examiner	Date	
Signature	 Considered	

Approved for use through 10/31/2002 OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it contains a valid OMB control number.

		, in the second	C mplete if Kn wn		
Substitute for	Form 1449/A/PTO		Applicati n Numb r		
10	IEODMATION	N DISCLOSURE	Filing Date	Concurrently Herewith	
			First Named Invent r	Schaudies	
S	TATEMENT I	BY APPLICANT	Group Art Unit		
	(use as many sh	neets as necessary	Examiner Name		
Sheet	3 of	3	Attorney Docket Number	36609-259895 (SAIC0062-CON1)	

		OTHER INFORMATION - NON PATENT LITERATURE	DOCUMENTS		
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the arti- item (book, magazine, journal, serial, symposium, catalog, etc.), date publisher, city and/or country where pub	e, page(s), volume-issue r	le of the number(s),	T²
		Caetano-Anolles, G., "Amplifying DNA with Arbitrary Oligonucleotide Primers, Cold Spring Harbor Laboratory Press	PCR Methods and Ap	oplications, 1993, pp 85-04,	
		Caetano-Anolles, G., "Enhanced detection of polymorphic DNA by multiple and digested DNA: identification of markers tightly linked to the supermodulation in 57-64, Vol. 241	bitrary amplicon profil ocus in soybean", <i>Mol</i>	ng of endonuclease- . Gen. Genet., 1993, pp.	
		Caetano-Anolles, G., "DNA Amplification Fingerprinting Using Arbitrary Oligon Biotechnology, 1993, pp. 189-194, Vol. 42	nucleotide Primers", A	oplied Biochemistry and	
		Caetano-Anolles, G., "Primer-template interactions during DNA amplification f oligonucleotides", Mol. Gen. Genet., 1992, pp. 157-165, Vol. 235	ingerprinting with sing	le arbitrary	
		·			
·					
	ļ		 		
	ļ				
	_				
	L				
<u>.</u>					
Examiner Signature			Date Considered		

¹Unique citation designation number. ²Applicant is to place a check mark here if English language translation is attached.